

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/GB2004/002136

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F16H61/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F16H B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 90/05860 A (TOROTRAK DEV LTD) 31 May 1990 (1990-05-31) the whole document & EP 0 444 086 A 4 September 1991 (1991-09-04) cited in the application -----	1,7
A	DE 100 39 942 A (ZAHNRADFABRIK FRIEDRICHSHAFEN) 28 February 2002 (2002-02-28) paragraph '0006! - paragraph '0013! paragraph '0017! -----	1,7
A	EP 1 156 239 A (TOYOTA MOTOR CO LTD) 21 November 2001 (2001-11-21) paragraph '0066! - paragraph '0067! ----- -/-	1,7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

13 July 2004

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nal Application No  
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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 209 332 A (OKAYASU MAKI) 11 May 1993 (1993-05-11) column 2, line 8 - line 27 figure 5 -----	1,7

## INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/GB2004/002136

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9005860	A 31-05-1990	AT 84602 T AU 631386 B2 AU 4620889 A BR 8907774 A CA 2003334 A1 DD 297864 A5 DE 68904434 D1 DE 68904434 T2 EP 0444086 A1 ES 2037478 T3 WO 9005860 A1 GB 2227287 A ,B HU 63234 A2 IN 176702 A1 JP 2646040 B2 JP 4502954 T KR 137405 B1 PL 165076 B1 RU 2004863 C1 US 5423727 A US 5395292 A CA 2008770 A1		15-01-1993 26-11-1992 12-06-1990 13-08-1991 21-05-1990 23-01-1992 25-02-1993 06-05-1993 04-09-1991 16-06-1993 31-05-1990 25-07-1990 28-07-1993 24-08-1996 25-08-1997 28-05-1992 24-04-1998 30-11-1994 15-12-1993 13-06-1995 07-03-1995 30-07-1990
EP 0444086	A 04-09-1991	AT 84602 T AU 631386 B2 AU 4620889 A BR 8907774 A CA 2003334 A1 DD 297864 A5 DE 68904434 D1 DE 68904434 T2 EP 0444086 A1 ES 2037478 T3 WO 9005860 A1 GB 2227287 A ,B HU 63234 A2 IN 176702 A1 JP 2646040 B2 JP 4502954 T KR 137405 B1 PL 165076 B1 RU 2004863 C1 US 5423727 A US 5395292 A CA 2008770 A1		15-01-1993 26-11-1992 12-06-1990 13-08-1991 21-05-1990 23-01-1992 25-02-1993 06-05-1993 04-09-1991 16-06-1993 31-05-1990 25-07-1990 28-07-1993 24-08-1996 25-08-1997 28-05-1992 24-04-1998 30-11-1994 15-12-1993 13-06-1995 07-03-1995 30-07-1990
DE 10039942	A 28-02-2002	DE 10039942 A1		28-02-2002
EP 1156239	A 21-11-2001	JP 2001330132 A CN 1324736 A DE 60100524 D1 DE 60100524 T2 EP 1156239 A1 US 2001044358 A1		30-11-2001 05-12-2001 04-09-2003 03-06-2004 21-11-2001 22-11-2001
US 5209332	A 11-05-1993	JP 4118328 A DE 4129620 A1 GB 2250331 A ,B		20-04-1992 12-03-1992 03-06-1992